

## EAST Search History

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|--|------------------|---------|---------------------|
| S1    | 5      | Nielsen\$Runo\$.in.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>05:34 |
| S2    | 25     | Christensen\$Soren\$.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>05:36 |
| S3    | 7      | ((("4935857") or<br>("5999433") or<br>("6711034") or<br>("20030043599"))).PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/11/03<br>05:48 |
| S4    | 231    | (363/79).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/11/03<br>06:11 |
| S5    | 582908 | resonate or resonance or<br>resonat\$4 or resonant                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>06:15 |
| S6    | 39     | S4 and S5   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>06:15 |
| S7    | 198    | (363/80).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/11/03<br>07:17 |
| S8    | 46     | S7 and S5   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>07:17 |
| S9    | 452    | (323/288).CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/11/03<br>07:29 |

|     |        |   |  |    |     |                     |
|-----|--------|---|--|----|-----|---------------------|
| S10 | 37     | S9 and S5   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>07:29 |
| S11 | 11     | ((("7375987") or<br>("7315460") or<br>("6490175") or<br>("5946206") or<br>("5053937"))).PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/03<br>18:13 |
| S12 | 39     | kyono\$yoichi\$.in.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>18:14 |
| S13 | 173    | (363/21.02).OCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/03<br>18:24 |
| S14 | 87     | (363/21.03).OCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/03<br>19:19 |
| S15 | 902    | (363/16).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/03<br>19:38 |
| S16 | 582908 | resonate or resonance or<br>resonat\$4 or resonant  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>19:39 |
| S17 | 354    | S15 and S16   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>19:39 |
| S18 | 1006   | (363/17).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>05:26 |
| S19 | 583172 | resonate or resonance or<br>resonat\$4 or resonant  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>05:26 |

|     |         |   |  |    |     |                     |
|-----|---------|---|--|----|-----|---------------------|
| S20 | 494     | S18 and S19   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>05:26 |
| S21 | 1436    | (363/97).CCLS.                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>06:30 |
| S22 | 446     | S19 and S21   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>06:30 |
| S23 | 903     | (363/16).CCLS.                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/04<br>06:32 |
| S24 | 46009   | linearize or lineariz\$4                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>07:52 |
| S25 | 34500   | switching near frequency                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>07:53 |
| S27 | 138     | S19 and S24 and S25                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>07:53 |
| S28 | 1276406 | capacitor or condenser or<br>capaciter or condensor | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>08:00 |
| S29 | 61644   | S28 with S19  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>08:00 |
| S30 | 3824    | S29 and S25   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>08:00 |

|     |        |   |  |    |    |                     |
|-----|--------|---|--|----|----|---------------------|
| S31 | 471438 | transformer   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>08:01 |
| S32 | 14213  | error adj amplifier   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>08:01 |
| S33 | 2489   | S30 and S31   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>08:01 |
| S34 | 332    | S32 and S33   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>08:02 |
| S35 | 11     | ("3886436"   "535399"  <br>"5159541"   "5986895"  <br>"6091616"   "6097614"  <br>"6320764").PN. OR<br>("6711034").URPN.                             | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:10 |
| S36 | 21     | ("4864480"   "5387822"  <br>"5532626").PN. OR<br>("5680034").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:12 |
| S37 | 207744 | divider or divisor  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:13 |
| S38 | 1219   | S37 near S28  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:13 |
| S39 | 289    | S38 and S19   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:13 |
| S40 | 32     | ("4071812"   "4587604"  <br>"4679129"   "4691273"  <br>"4727469"   "4758940"  <br>"4831507"   "4876635"  <br>"4916590").PN. OR<br>("5057698").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:28 |
| S41 | 8      | ("4652809"   "5126931"  <br>"6069800").PN. OR<br>("6538906").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:28 |
| S42 | 8      | ("4535399"   "4541041"  <br>"4631652"   "4814962"  <br>"5768112"   "6018467"  <br>"6927607").PN. OR<br>("7313004").URPN.                            | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:29 |
| S43 | 5      | ("6324080"   "6344979"  <br>"6351401"   "6934167"  <br>"7242594").PN. OR<br>("7310245").URPN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:30 |

|     |    |   |                           |    |    |                     |
|-----|----|---|---------------------------|----|----|---------------------|
| S44 | 2  | ("20040246750"  <br>"6826063").PN. OR<br>("7196912").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:31 |
| S45 | 5  | ("5705900").PN. OR<br>("5883794").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:31 |
| S46 | 6  | ("20020141208"  <br>"5959433"   "6018467"  <br>"6118249"   "6160374"  <br>"6490176").PN. OR<br>("6912137").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:32 |
| S47 | 25 | ("4399376"   "4417153"  <br>"4435746"   "4977493"  <br>"5079689"   "5086381"  <br>"5126931").PN. OR<br>("5349514").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:32 |
| S48 | 14 | ("5268830"   "6144172"  <br>"6188209").PN. OR<br>("6396716").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:33 |
| S49 | 7  | ("20030095420"  <br>"20030099119"  <br>"20060181905"  <br>"5793621"   "6788556"  <br>"6909616"   "6914789").<br>PN. OR ("7336508").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:34 |
| S50 | 4  | ("5285368"   "5325282"  <br>"5748460"   "5852550").<br>PN. OR ("6587361").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:35 |
| S51 | 24 | ("3893006"   "4037271"  <br>"4058758"   "4063307"  <br>"4263643"   "4561047"  <br>"4672524"   "4686617"  <br>"4763238"   "4928200"  <br>"5028861"   "5101336"  <br>"5171949"   "5267133"  <br>"5335162"   "5350997"  <br>"5521807"   "5600546"  <br>"5835361"   "5877946").<br>PN. OR ("6205037").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:35 |
| S52 | 21 | ("4814962"   "5159541"  <br>"5285372"   "5546294"  <br>"5612860"   "5615093").<br>PN. OR ("5986895").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:37 |
| S53 | 24 | ("4785387"   "4857822"  <br>"4931716"   "5066900"  <br>"5140512"   "5172309").<br>PN. OR ("5267133").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/04<br>09:39 |

|     |         |   |  |    |    |                     |
|-----|---------|---|--|----|----|---------------------|
| S54 | 38      | ("4178628"   "4208706"  <br>"4353112"   "4464709"  <br>"4535399"   "4648017"  <br>"4692851"   "4709316"  <br>"4720667"   "4730242"  <br>"4796173"   "4797803"  <br>"4829232").PN. OR<br>("5062031").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:40 |
| S55 | 2       | ("6919694"   "7075246").<br>PN. OR ("7417381").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:42 |
| S56 | 7       | ("5459650"   "5805432"  <br>"6043993"   "6166927"  <br>"6449172"   "6963497").<br>PN. OR ("7193867").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>09:43 |
| S57 | 1232823 | linear  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>13:22 |
| S58 | 583172  | resonate or resonance or<br>resonat\$4 or resonant  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>13:22 |
| S59 | 34500   | switching near frequency  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>13:23 |
| S60 | 2490    | S57 and S58 and S59   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>13:23 |
| S61 | 1276406 | capacitor or condenser or<br>capaciter or condensor   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>13:23 |
| S62 | 61644   | S58 with S61  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>13:24 |
| S63 | 983     | S57 and S62 and S59   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>13:24 |
| S64 | 471438  | transformer   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>13:24 |

|     |         |   |  |    |    |                     |
|-----|---------|---|--|----|----|---------------------|
| S65 | 628     | S63 and S64   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/04<br>13:24 |
| S66 | 7       | ("20030147263"  <br>"4998064"   "5245253"  <br>"5719472"   "5723953"  <br>"6008593"   "6246183").<br>PN. OR ("7045966").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>13:26 |
| S67 | 3       | ("5619403").PN. OR<br>("6987678").URPN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>13:28 |
| S68 | 14      | ("4060752"   "4071812"  <br>"5107412"   "5504668"  <br>"5731968"   "5774351"  <br>"6072856").PN. OR<br>("6351401").URPN.          | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>13:42 |
| S69 | 1435191 | charge or charg\$4  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>14:16 |
| S70 | 1766657 | mode  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>14:16 |
| S71 | 8333    | S62 and S69 and S70   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>14:16 |
| S72 | 43828   | S69 with S70  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>14:17 |
| S73 | 1275    | S62 and S72   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>14:17 |
| S75 | 293     | S62 and S72 and S59   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/11/04<br>14:17 |

11/ 5/ 2008 8:05:55 AM

C:\Documents and Settings\hbehm\My Documents\EAST\Workspaces\10595706.wsp